According to the Mississippi Agricultural Statistics Service, there were 6.9 days suitable for fieldwork for the **week ending September 3, 2000**. Weather conditions throughout most of the state continue to be hot and dry. Soil moisture was rated 71 percent very short, 25 percent short, and 4 percent adequate.

|               | Conditions in Percentages |              |              |      |             |              |      |      |      |           |
|---------------|---------------------------|--------------|--------------|------|-------------|--------------|------|------|------|-----------|
| Item          | Event                     | This<br>Week | Last<br>Week | 1999 | 5-Yr<br>Avg | Very<br>Poor | Poor | Fair | Good | Excellent |
| Corn          | Mature                    | 98           | 93           | 98   | 92          |              | 1    |      |      |           |
|               | Harvested                 | 84           | 69           | 78   | 55          | ]]           |      |      |      |           |
|               | Silage Harvested          | 97           | 90           | 97   | 88          |              |      |      |      |           |
| Cotton        | Open Bolls                | 35           | 76           | 85   | 67          | 14           | 23   | 33   | 27   | 3         |
|               | Harvested                 | 3            |              | 2    | 1           | 14           |      |      |      |           |
| Rice          | Heading                   | 96           | 90           | 97   | 97          |              | 4    | 30   | 54   | 11        |
|               | Mature                    | 44           | 29           | 61   | 59          | 1            |      |      |      |           |
|               | Harvested                 | 9            | 3            | 15   | 22          |              |      |      |      |           |
| Sorghum       | <b>Turning Color</b>      | 99           | 98           | 100  | 94          |              | 13   | 30   | 45   | 9         |
|               | Mature                    | 93           | 85           | 95   | 80          | 3            |      |      |      |           |
|               | Harvested                 | 69           | 45           | 64   | 46          |              |      |      |      |           |
| Soybeans      | Turning Color             | 72           | 52           | 75   | 52          |              | 26   | 29   | 23   | 6         |
|               | Shedding Leaves           | 55           | 37           | 54   | 32          | 16           |      |      |      |           |
|               | Harvested                 | 23           | 10           | 20   | 8           |              |      |      |      |           |
| Watermelons   | Harvested                 | 93           | 90           | 93   | 97          |              |      | -    |      |           |
| Sweetpotatoes | Harvested                 | 20           | 18           | 14   | 14          | 12           | 14   | 53   | 20   | 1         |
| Cattle        |                           |              |              |      |             | 7            | 21   | 38   | 31   | 3         |
| Pasture       |                           |              |              |      |             |              | 31   | 17   | 6    | 1         |

## **County Agent Comments**

"Corn harvesting is virtually complete. Cotton and soybean harvest has begun. Yields will be down significantly. Cattle producers are selling cattle because of pasture conditions. Water is being hauled and hay is being fed to cattle. It appears that agricultural activity will be over early this year."

— Tim W. Pepper, Yazoo County

"We are critically dry. Some surrounding counties have gotten some scattered showers but most of our county has not received any rain. The most critical area for us is grazing and hay production. We are going to be very short on hay this winter. I have heard that some peanut yields are good and that cotton yields should be good. Most yards and gardens are burned up.

— Lee Taylor, Forrest County

"Disaster!!! Daily highs exceeded 100 degrees every day last week. Pastures look like deserts and cattlemen are having to provide alternative water sources. Trees and fish are dying, armyworms are feeding on any grass they can find, cattlemen are running out of hay, and chickens are dying. We need rain and cooler temperatures."

- Chuck Grantham, Jones County

"If a match fell out on one end of the county, the fire would stop at the other end! Cattlemen are feeding hay, and the hay fields being cut are dying. Corn cut respectably with yields in the 90-130 bushel range dryland. Early beans are cutting 30-40 bushels per acre."

— StephenWinters, Grenada County

Weather Summary from August 28, 2000 to September 3, 2000 for Mississippi

|   |                 |            | 2+11=2   |          |          | D===!         | \ +c+! = -   |                | 4      | <b>ppi</b><br>Avg |     |          |     |      |
|---|-----------------|------------|----------|----------|----------|---------------|--------------|----------------|--------|-------------------|-----|----------|-----|------|
| District/Stati                              | Air Temperature |            |          |          |          | Precipitation |              |                |        | Temperature       |     |          | Pan |      |
| DISTRICT/Stati                              | OH              | N 4 =      | N 4!     | Δ        | Nisaaaa  | DEN           | One          | סבעו           | Rain   | Four              | N 4 | N 4!     | Δ   |      |
|   |                 | Max        | Min      | Avg      | Norm     | DFN           | Week         | DFN            | Days   | Weeks             | Max | Min      | Avg | Evap |
| Upper Delta Clarksdale                      |                 | 102        | 55       | 85       | 78       | + 7           | 0.00         | -0.69          | 0      | 0.00              | 90  | 82       | 86  | 0.32 |
| Cleveland                                   |                 | 102        | 68       | 88       | 70       | + /           | 0.00         | -0.09          | 0      | 0.00              | 70  | 02       | 00  | 0.32 |
| Tunica                                      | 000             | 106        | 74       | 90       | 77       | + 13          | 0.00         | -0.66          | 0      | 0.00              | 96  | 83       | 88  | 0.33 |
| Extreme/Avera<br>2. North-Central           | age             | 106        | 55       | 88       | 78       | + 10          | 0.00         | -0.67          | 0      | 0.00              | 96  | 82       | 87  | 0.30 |
| Holly Springs                               |                 | 105        | 64       | 84       | 76       | + 8           | 0.00         | -0.83          | 0      | 0.95              | 97  | 80       | 89  | 0.33 |
| Memphis<br>Oxford                           |                 | 107<br>105 | 77<br>70 | 91<br>87 | 79<br>76 | + 12<br>+ 11  | 0.00         | -0.82<br>-0.80 | 0      | 0.18<br>0.97      |     |          |     |      |
| Extreme/Avera                               | age             | 103        | 64       | 87       | 77       | + 10          | 0.00         | -0.79          | 0      | 0.96              | 97  | 80       | 89  | 0.33 |
| <ol><li>Northeast</li></ol>                 | J               | 101        | 70       | 0.4      |          | 0             | 0.00         | 0.77           | 0      | 0.00              |     |          |     |      |
| Booneville<br>Corinth                       |                 | 104<br>103 | 72<br>69 | 86<br>85 | 77<br>77 | + 9<br>+ 8    | 0.00         | -0.77<br>-0.77 | 0      | 0.09<br>0.25      |     |          |     |      |
| luka  |                 | 102        | 65       | 82       | , ,      | 1 0           | 0.00         | 0.77           | 0      | 0.08              |     |          |     |      |
| Pontotoc                                    |                 | 104        | 71       | 86       | 77       | + 9           | 0.00         | -0.76          | 0      | 1.88              | 91  | 81       | 86  | 0.30 |
| Tupelo<br>Verona                            |                 | 106<br>106 | 72<br>71 | 87<br>87 | 78       | + 9           | 0.02         | -0.72          | 1      | 1.39<br>0.33      | 98  | 82       | 90  | 0.37 |
| Extreme/Avera                               | age             | 106        | 65       | 86       | 77       | + 9           | 0.00         | -0.80          | Ö      | 0.67              | 98  | 81       | 88  | 0.33 |
| 4. Lower Delta                              |                 | 10/        | 7.4      | 00       | 70       | 10            | 0.00         | 0.40           | 0      | 0.70              | 10/ | 00       | 00  |      |
| Belzoni<br>Greenwood                        |                 | 106<br>106 | 74<br>68 | 89<br>87 | 79<br>79 | + 10<br>+ 8   | 0.00         | -0.62<br>-0.63 | 0      | 0.78<br>0.31      | 106 | 93       | 99  |      |
| Rolling Fork                                |                 | 106        | 68       | 88       | 79       | + 9           | 0.00         | -0.58          | Ö      | 0.39              | 110 | 91       | 100 | 0.29 |
| Stoneville                                  |                 | 105        | 66       | 87       | 79       | + 8           | 0.00         | -0.62          | 0      | 0.00              | 102 | 85       | 93  | 0.31 |
| Yazoo City<br>Extreme/Avera                 | age             | 105<br>106 | 71<br>66 | 88<br>88 | 80<br>79 | + 8<br>+ 9    | 0.00         | -0.69<br>-0.62 | 0      | 1.45<br>0.59      | 110 | 85       | 97  | 0.30 |
| <ol><li>Central</li></ol>                   | -9-             |            |          |          |          |               |              |                |        |                   |     |          |     |      |
| Carthage<br>Jackson                         |                 | 107        | 70       | 88       | 79<br>79 | + 9           | 0.07         | -0.69<br>-0.84 | 1<br>0 | 2.26<br>0.15      |     |          |     |      |
| Winona                                      |                 | 107        | 65       | 84       | 77       | + 7           | 0.00         | -0.78          | 0      | 0.13              |     |          |     |      |
| Extreme/Avera                               | age             | 107        | 65       | 86       | 78       | + 8           | 0.02         | -0.75          | 0      | 0.80              |     |          |     |      |
| 6. East-Central<br>Brooksville              |                 | 104        | 72       | 88       |          |               | 0.51         | -0.28          | 1      | 1.96              | 98  | 77       | 86  |      |
| Columbus                                    |                 | 106        | 70       | 87       |          |               | 0.00         | 0.20           | 0      | 0.43              | 70  | ,,       | 00  |      |
| State Universi                              |                 | 106        | 70       | 87       | 79       | + 8           | 0.00         | -0.80          | 0      | 0.14              | 97  | 87       | 92  | 0.34 |
| Extreme/Avera                               | age             | 106        | 70       | 87       | 78       | + 9           | 0.17         | -0.62          | 0      | 0.84              | 98  | 77       | 89  | 0.34 |
| Crystal Spring                              | JS              | 106        | 70       | 88       |          |               | 0.32         |                | 1      | 1.04              | 103 | 82       | 94  |      |
| Natchez                                     |                 | 104        | 66       | 86       | 80       | + 6           | 0.00         | -0.84          | 0      | 0.80              | 110 | 0.4      | 07  |      |
| Oakley<br>Vicksburg                         |                 | 109<br>106 | 68<br>68 | 88<br>89 | 79       | + 9           | 0.00         | -0.73          | 0      | 0.27<br>0.49      | 112 | 86       | 97  |      |
| Extreme/Avera                               |                 | 109        | 66       | 88       | 79       | + 9           | 0.08         | -0.76          | 0      | 0.65              | 112 | 82       | 95  |      |
| 8. South-Central Columbia                   |                 | 105        | 70       | 87       | 80       | + 7           | 1 60         | + 0.51         | 4      | 4.11              |     |          |     |      |
| McComb                                      |                 | 105        | 70       | 88       | 79       | + 7           | 0.06         | -1.06          | 1      | 5.84              |     |          |     |      |
| Extreme/Avera                               | age             | 106        | 70       | 87       | 79       | + 8           | 0.88         | -0.11          | 3      | 4.98              |     |          |     |      |
| <ol><li>9. Southeast<br/>Beaumont</li></ol> |                 |            |          |          |          |               | E0.63        |                | 3      | 3.00              |     |          |     |      |
| Hattiesburg                                 |                 | 104        | 68       | 86       | 80       | + 6           | 0.56         | -0.47          | 2      | 3.00              |     |          |     |      |
| Laurel                                      |                 | 104        | 69       | 85       | 80       | + 5           | 0.22         | -0.79          | 3      | 1.12              |     |          |     |      |
| Meridian<br>Newton                          |                 | 106<br>107 | 69<br>62 | 87<br>85 | 79<br>78 | + 8<br>+ 7    | 0.00<br>0.05 | -0.78<br>-0.85 | 0<br>1 | 1.14<br>0.72      | 97  | 79       | 88  | 0.28 |
| Extreme/Avera                               | age             | 107        | 62       | 86       | 79       | + 7           | E0.21        | -0.70          | 2      | 1.49              | 97  | 79       | 88  | 0.28 |
| 10. Coastal                                 |                 | 101        | 70       | 0.4      |          |               | 0.71         |                | 4      | 2.57              |     |          |     |      |
| Bay St Louis<br>Biloxi AFB                  |                 | 101<br>104 | 70<br>75 | 86<br>88 |          |               | 0.71<br>2.64 |                | 1      | 3.57<br>5.50      |     |          |     |      |
| Gulfport                                    |                 | 101        | 71       | 86       | 81       | + 5           | 1.91         | + 0.52         | 4      | 5.66              |     |          |     |      |
| Pascagoula<br>Poplarville                   |                 | 103        | 69       | 87       | 80       | + 7           | E0.64        | + 0.11         | 3      | 6.26<br>2.80      | 104 | 76       | 89  | 0.23 |
| Extreme/Avera                               | age             | 103        | 69       | 86       | 81       | + 7           |              | + 0.11         | 3      | 4.76              | 104 | 76<br>76 | 89  | 0.23 |
| State                                       | Ŭ               | 109        | 55       | 87       | 79       | + 8           | E0.25        | -0.60          | 1      | 1.50              | 112 | 76       | 91  | 0.33 |

DFN = Departure from Normal.

<sup>&#</sup>x27;E' = Estimated Value